



FORM PTO-102a U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO: 60.1531	SERIAL NO.: 10/820,302
	APPLICANT: BORGOS, Hilde Grude et al.	EXAMINER: n/a
	FILING DATE: April 8, 2004	GROUP: 3663

U.S. PATENT DOCUMENTS

Exam Init.	Document Number	Date	Name	Class	Sub- class	Filing date if appropriate
SAH	6,240,370	05/29/01	Sonneland et al.	702	17	02/18/98
SAH	6,463,387	10/08/02	Runnestrand et al.	702	16	01/31/01

FOREIGN PATENT DOCUMENTS

Exam Init.	Document Number	Date	Country	Class	Sub- class	Translation	
						Yes	No
SAH	EPO 181 216 A3	07/11/85	EPO				
SAH	GB 407,989	08/27/32	United Kingdom				
SAH	GB 2 375 448 B	10/15/03	United Kingdom				
SAH	WO 01/33255	10/13/00	PCT				
SAH	WO 98/37437	08/27/98	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SAH	1	Borgos, H. G. et al. "Classification of Production Effects from 4D Seismic Surveys." <i>EAGE</i> , pp. 1-4 (May 2002).					
SAH	2	Celeux, G. et al. "Gaussian Parsimonious Clustering Models". <i>Pattern Recognition</i> , Vol. 28, No. 5, pp. 781-793 (1995).					
SAH	3	Randen, T. et al. "Automatic Extraction of Fault Surfaces from Three-Dimensional Seismic Data". <i>Expanded Abstr., Int. Mtg. Soc. Exploration Geophys.</i> , pp. 551-554, Fig. 8a (Sept. 2001).					

EXAMINER SAH A. Hughes	DATE CONSIDERED 7/29/2005
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant